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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/693,031	
	Filing Date	October 23, 2003	
	First Named Inventor	David William Boerstler, et al.	
	Art Unit	2817	
	Examiner Name	David C. Mis	
Total Number of Pages in This Submission	13	Attorney Docket Number	AUS920030579US1 (IBM 2765000)

ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks Reply to Office Action dated April 25, 2005 (12 pages)	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	CARR LLP		
Signature			
Printed name	Gregory W. Carr		
Date	7/25/05	Reg. No.	31,093

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AUS920030579US1 (IBM 2765000)

PATENT APPLICATION
SERIAL NO. 10/693,031



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Boerstler et al.

Serial Number: 10/693,031

Filed: October 23, 2003

For: ADAPTIVE METHOD AND
APPARATUS TO CONTROL LOOP
BANDWIDTH OF A PHASE LOCK LOOP

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Group Art Unit: 2817

Examiner: David C. Mis

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Ashley B. Reifer
Ashley B. Reifer

RESPONSE

Dear Sir:

In response to the Office Action dated April 25, 2005 ("Office Action"), Applicants respond as follows: